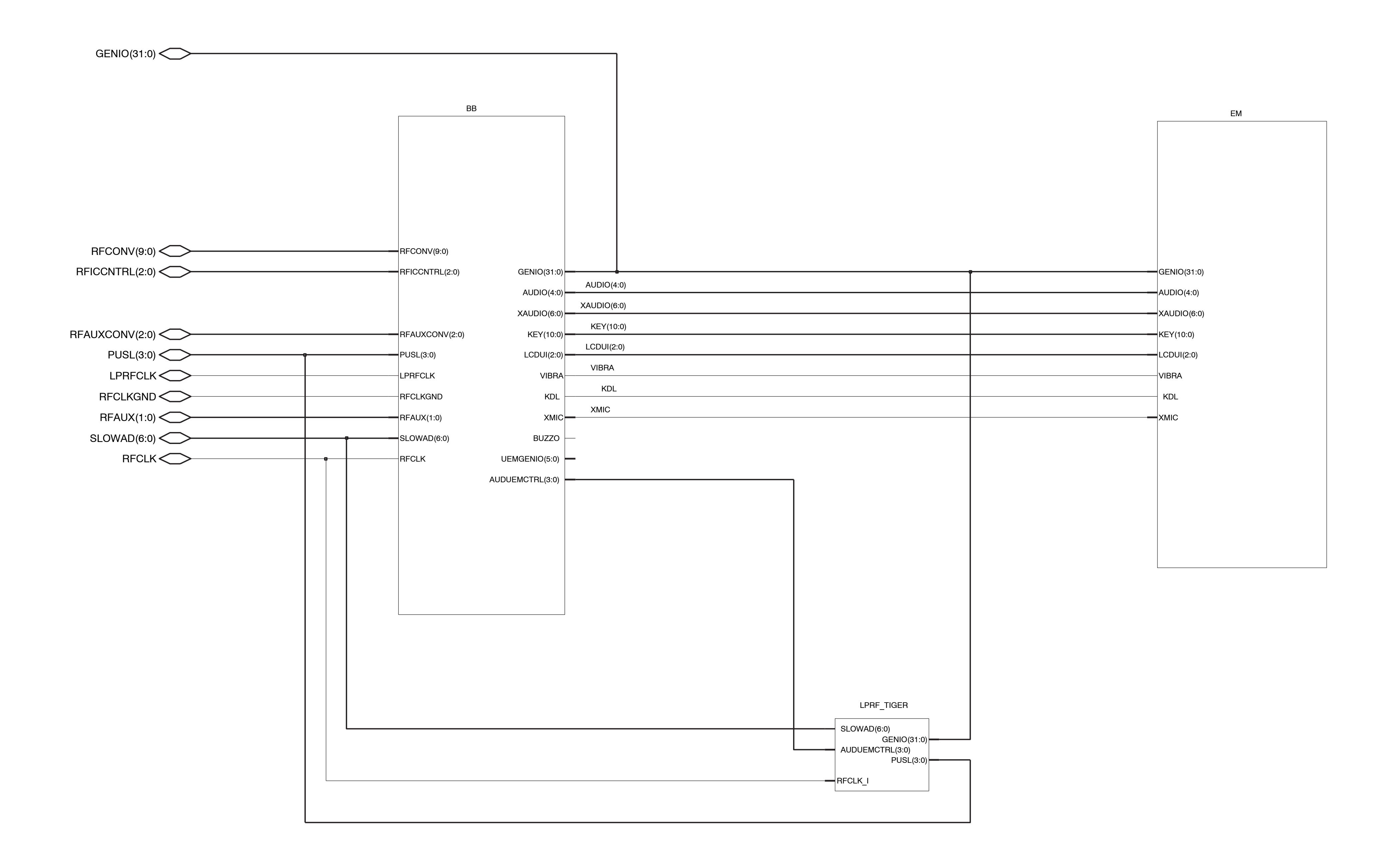
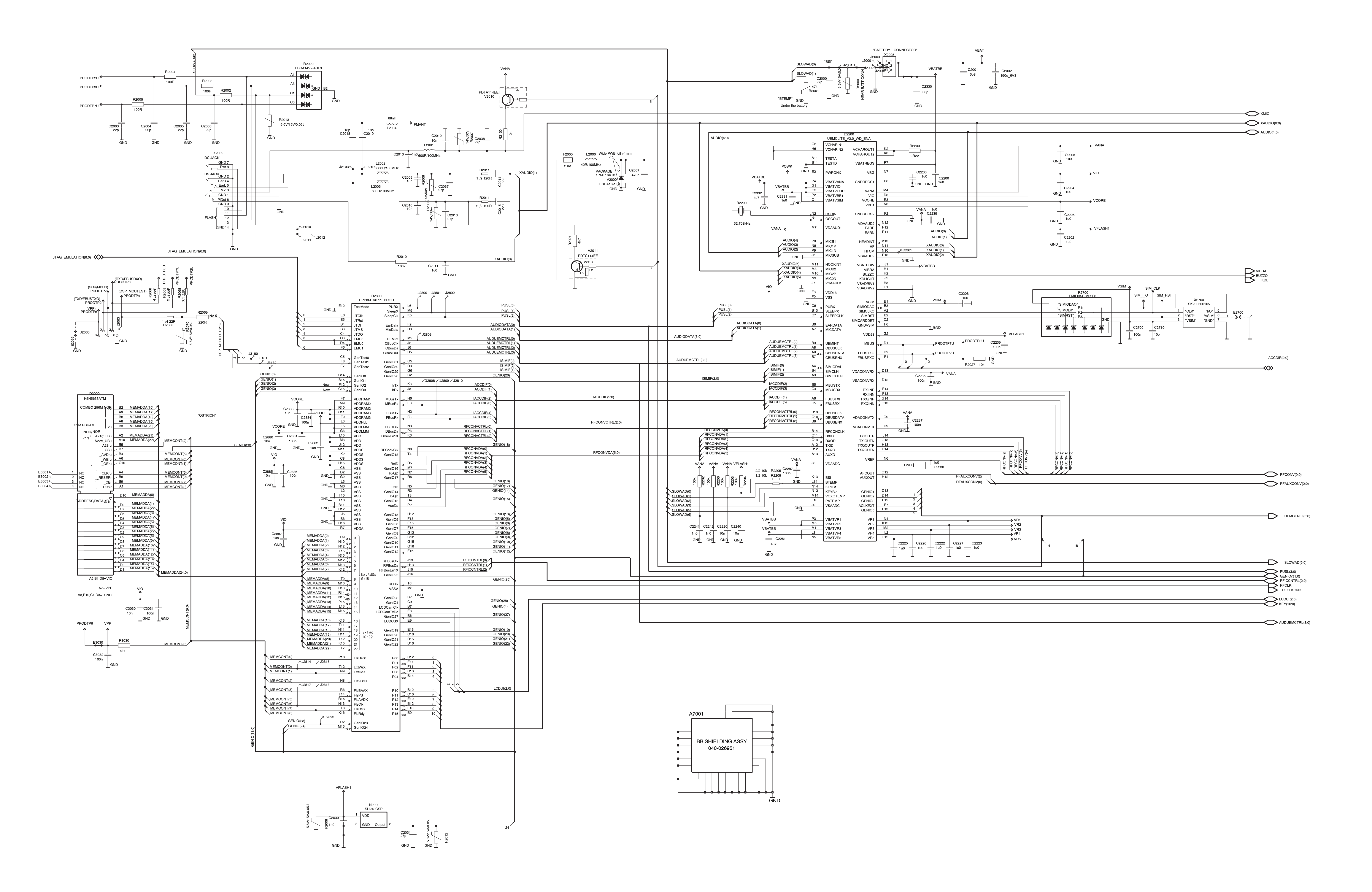
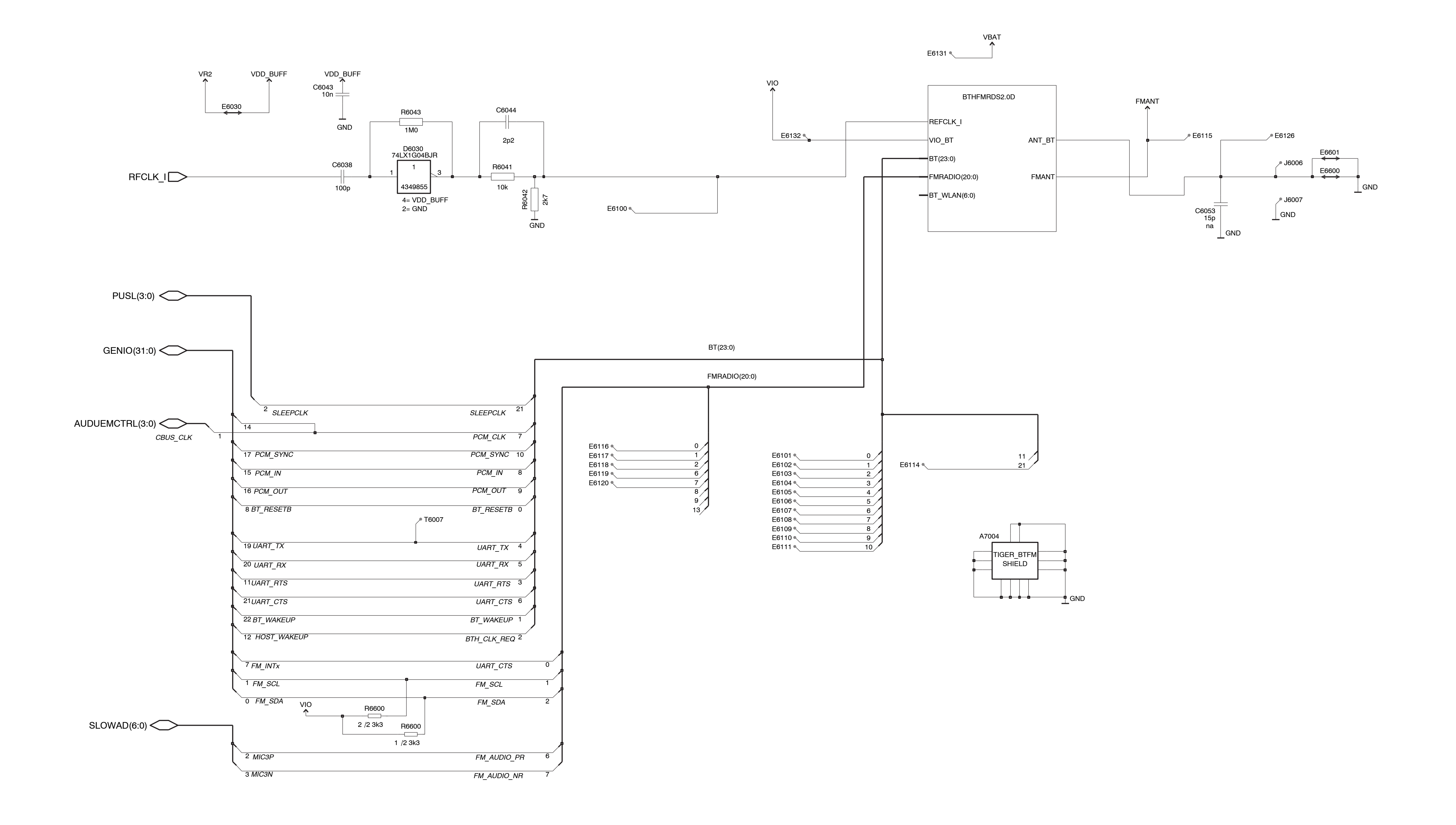
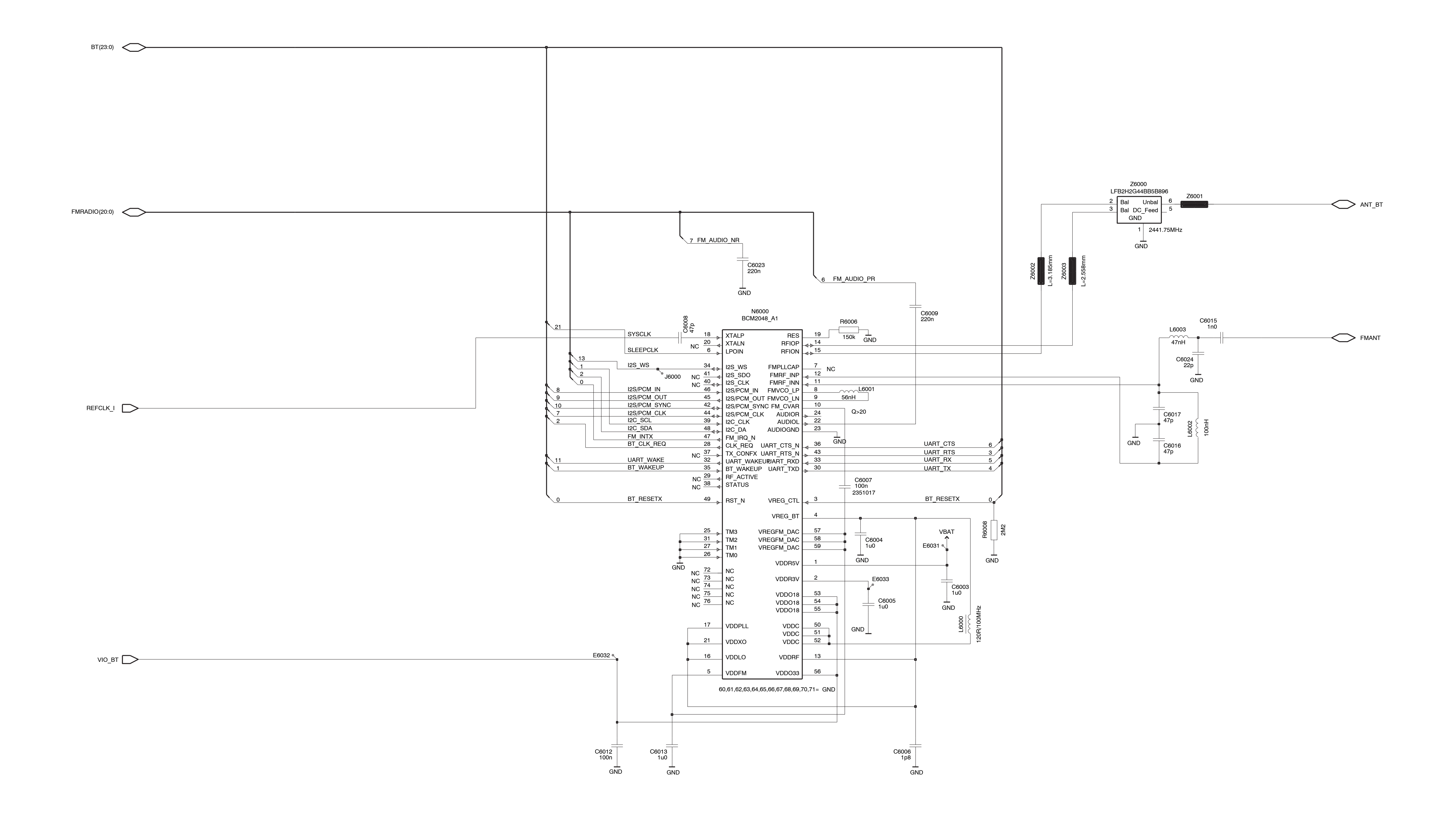

GENIO(31:0)
BB
EM
RFCONV(9:0)
RFICCNTRL(2:0)
RFAUXCONV(2:0)
PUSL(3:0)
LPRFCLK
RFCLKGND
RFAUX(1:0)
SLOWAD(6:0)
RFCLK
RFCONV(9:0)
RFICCNTRL(2:0)
RFAUXCONV(2:0)
PUSL(3:0)
LPRFCLK
RFCLKGND
RFAUX(1:0)
SLOWAD(6:0)
RFCLK
GENIO(31:0)
AUDIO(4:0)
XAUDIO(6:0)
KEY(10:0)
LCDUI(2:0)
VIBRA
KDL
XMIC
BUZZO
UEMGENIO(5:0)
AUDUEMCTRL(3:0)
AUDIO(4:0)
XAUDIO(6:0)
KEY(10:0)
LCDUI(2:0)
VIBRA
KDL
XMIC
GENIO(31:0)
AUDIO(4:0)
XAUDIO(6:0)
KEY(10:0)
LCDUI(2:0)
VIBRA
KDL
XMIC
LPRF_TIGER
SLOWAD(6:0)
GENIO(31:0)
AUDUEMCTRL(3:0)
PUSL(3:0)
RFCLK_I

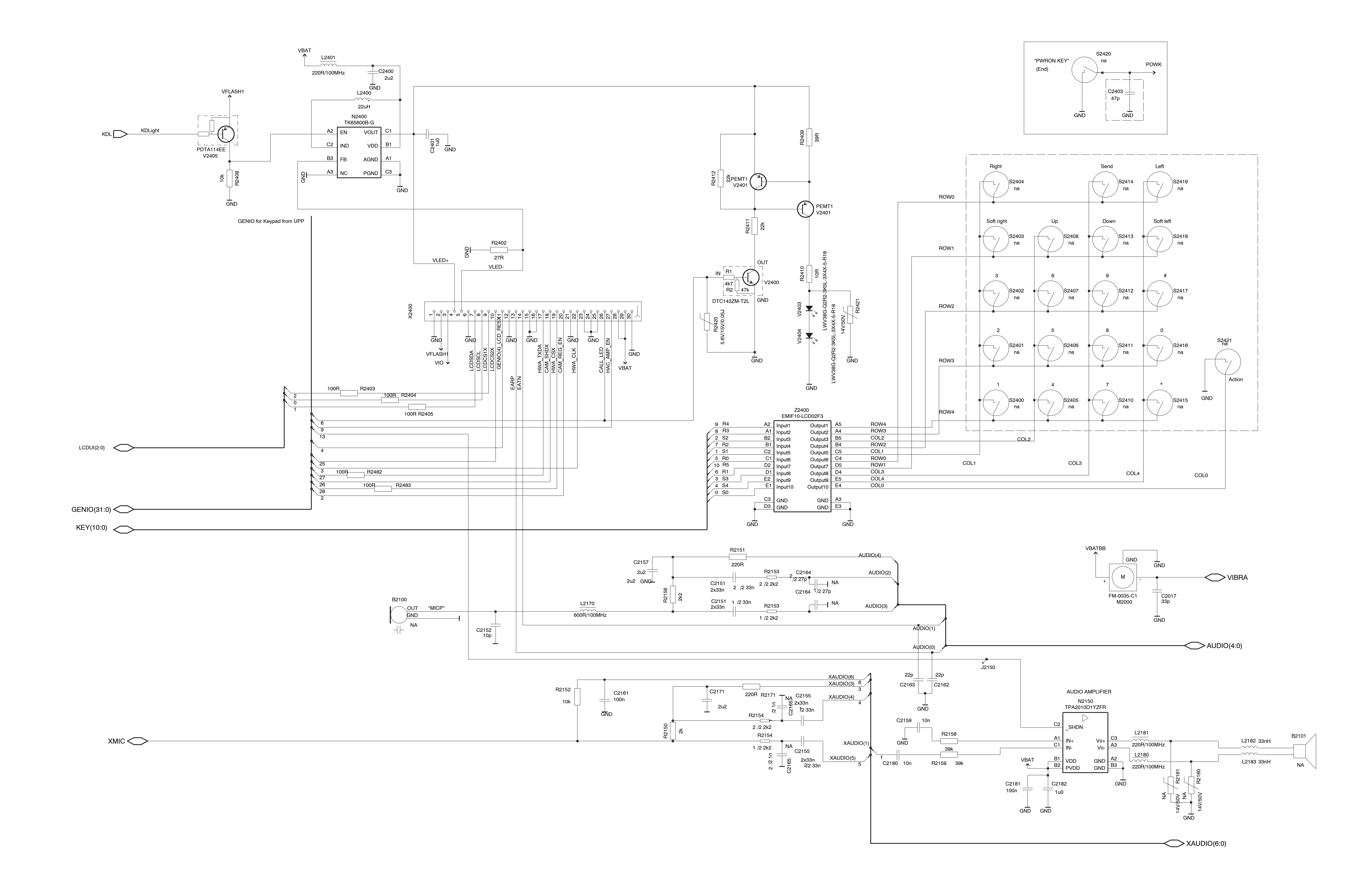


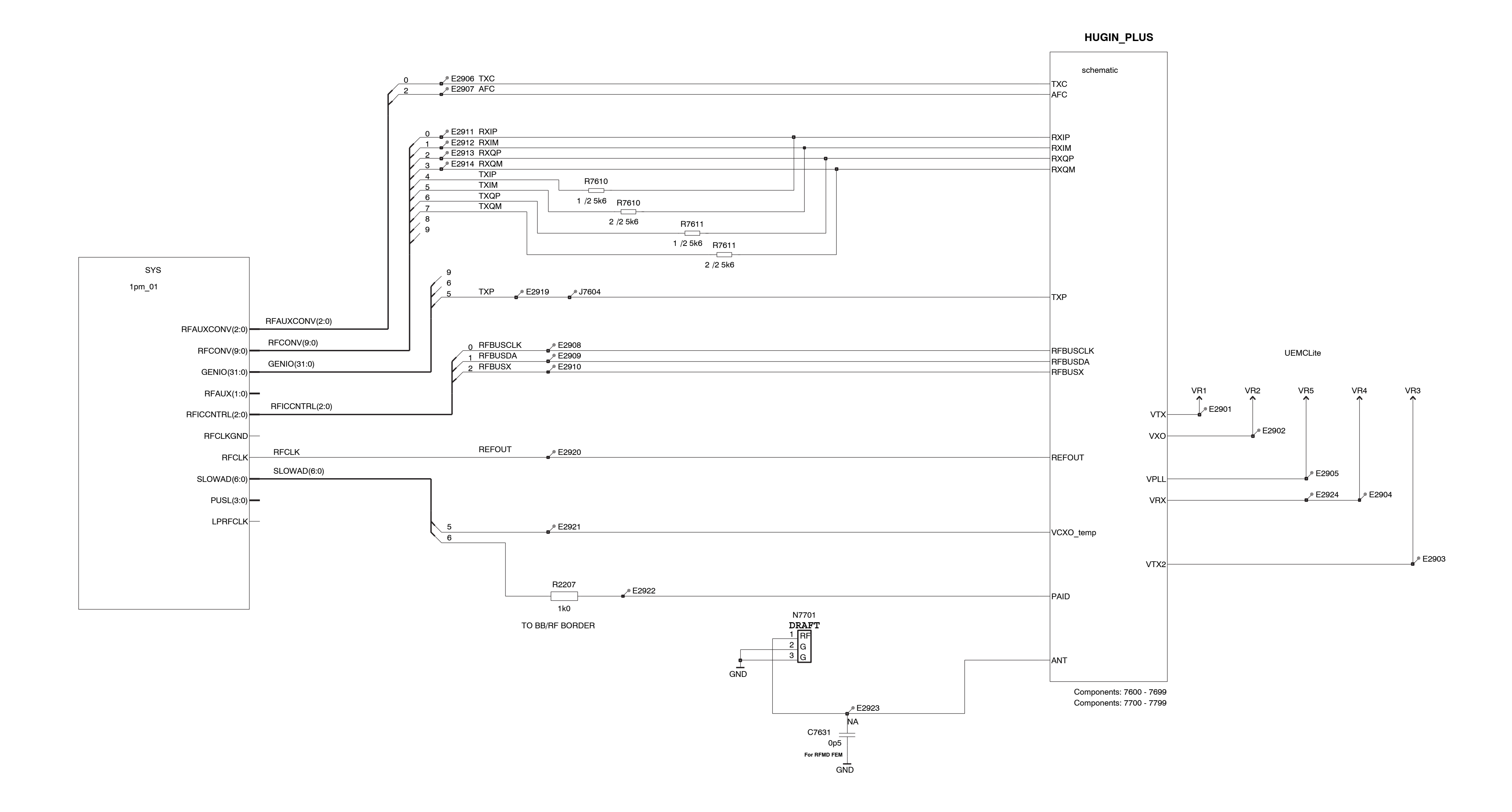


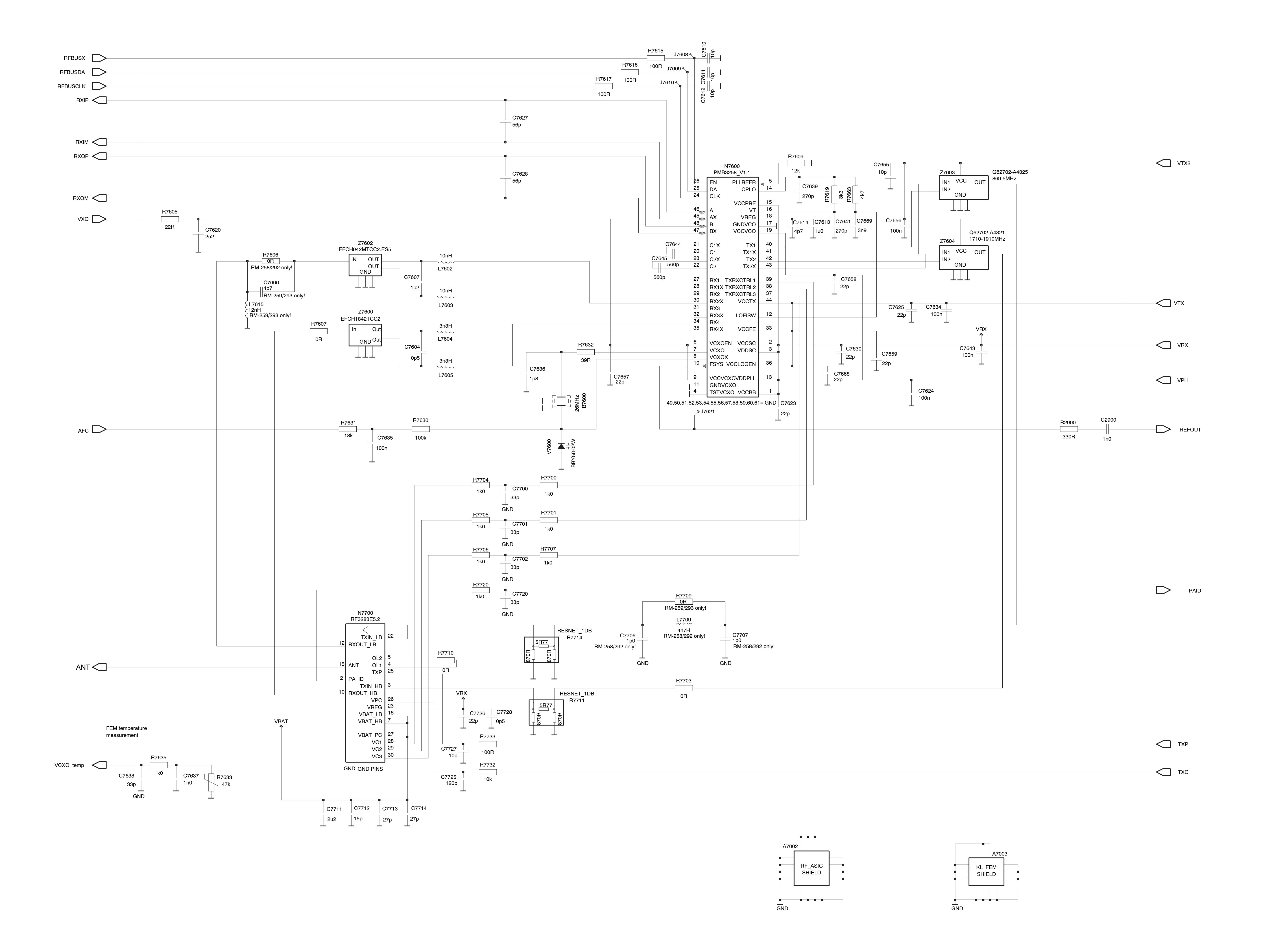
VR2
VDD_BUFF
E6030
VDD_BUFF
C6043
10n
GND
R6043
1M0
D6030
74LX1G04BJR
4349855
4= VDD_BUFF
2= GND
C6044
2p2
RFCLK_I
C6038
100p
R6041
10k
R6042
2k7
GND
E6100
VIO
E6132
E6131
VBAT
BTHFMRDS2.0D
REFCLK_I
VIO_BT
BT(23:0)
FMRADIO(20:0)
BT_WLAN(6:0)
ANT_BT
FMANT
FMANT
E6115
E6126
E6601
J6006
E6600
GND
J6007
GND
C6053
15p
na
GND
PUSL(3:0)
GENIO(31:0)
AUDUEMCTRL(3:0)
CBUS_CLK
SLOWAD(6:0)
BT(23:0)
FMRADIO(20:0)
SLEEPCLK
SLEEPCLK
PCM_CLK
PCM_SYNC
PCM_SYNC
PCM_IN
PCM_IN
PCM_OUT
PCM_OUT
BT_RESETB
BT_RESETB
T6007
UART_TX
UART_TX
UART_RX
UART_RX
UART_RTS
UART_RTS
UART_CTS
UART_CTS
BT_WAKEUP
BT_WAKEUP
HOST_WAKEUP
BTH_CLK_REQ
FM_INTx
UART_CTS
FM_SCL
FM_SCL
FM_SDA
FM_SDA
VIO
R6600
2 /2 3k3
R6600
1 /2 3k3
MIC3P
FM_AUDIO_PR
MIC3N
FM_AUDIO_NR
E6116
E6117
E6118
E6119
E6120
E6101
E6102
E6103
E6104
E6105
E6106
E6107
E6108
E6109
E6110
E6111
E6114
A7004
TIGER_BTFM
SHIELD
GND

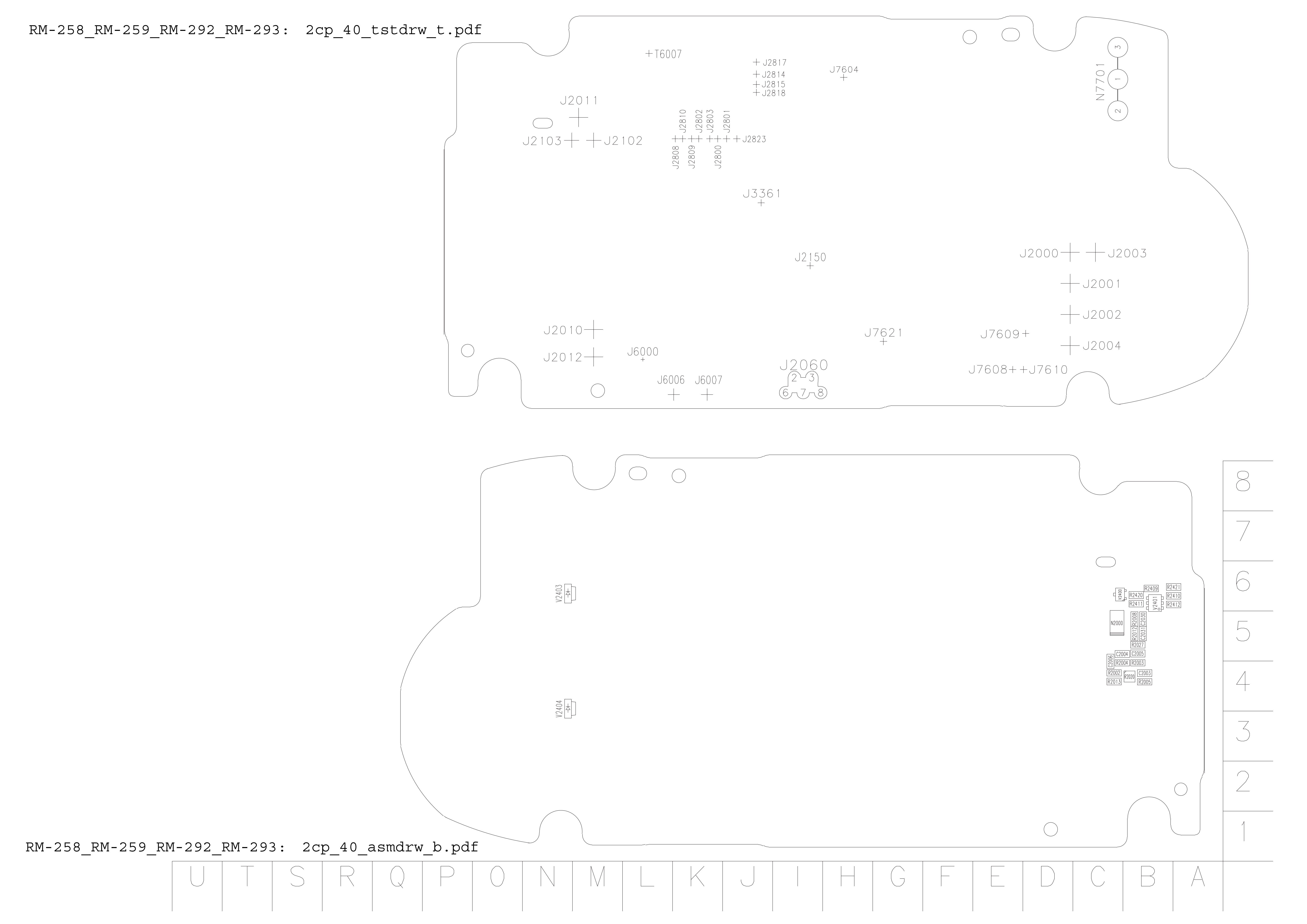
BLUETOOTH & FM RADIO DISCRETE





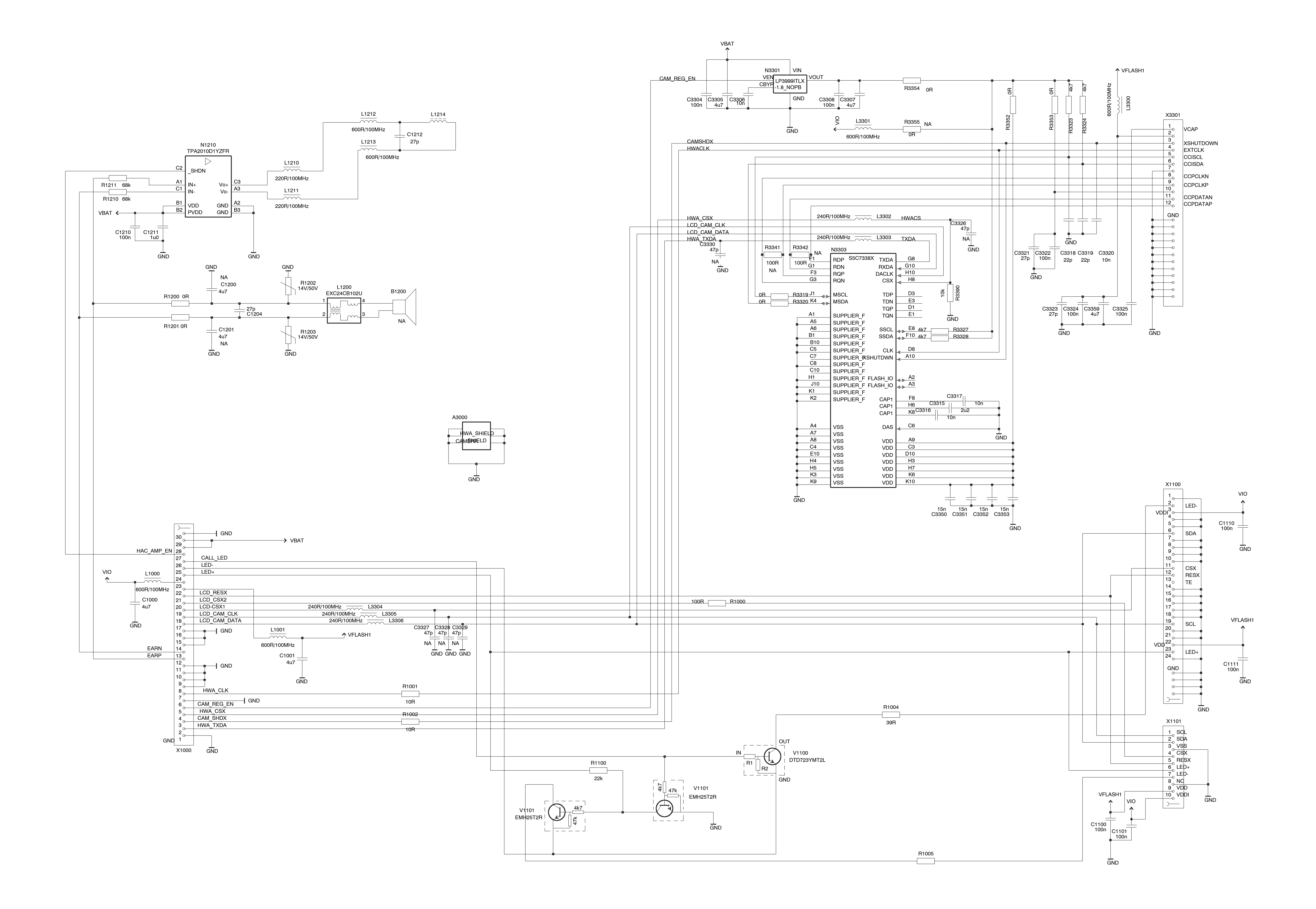

HUGIN_PLUS
schematic
SYS
1pm_01
RFAUXCONV(2:0)
RFCONV(9:0)
GENIO(31:0)
RFAUX(1:0)
RFICCNTRL(2:0)
RFCLKGND
RFCLK
SLOWAD(6:0)
PUSL(3:0)
LPRFCLK
E2906 TXC
E2907 AFC
E2911 RXIP
E2912 RXIM
E2913 RXQP
E2914 RXQM
TXIP
TXIM
TXQP
TXQM
R7610
1 /2 5k6
2 /2 5k6
R7611
TXP
E2919
J7604
RFBUSCLK
RFBUSDA
RFBUSX
E2908
E2909
E2910
REFOUT
E2920
E2921
VCXO_temp
R2207
1k0
E2922
PAID
TO BB/RF BORDER
N7701
DRAFT
RF
G
GND
ANT
E2923
NA
C7631
0p5
For RFMD FEM
Components: 7600 - 7699
Components: 7700 - 7799
UEMCLite
VR1
VR2
VR5
VR4
VR3
VTX
VXO
VPLL
VRX
VTX2
E2901
E2902
E2905
E2924
E2904
E2903



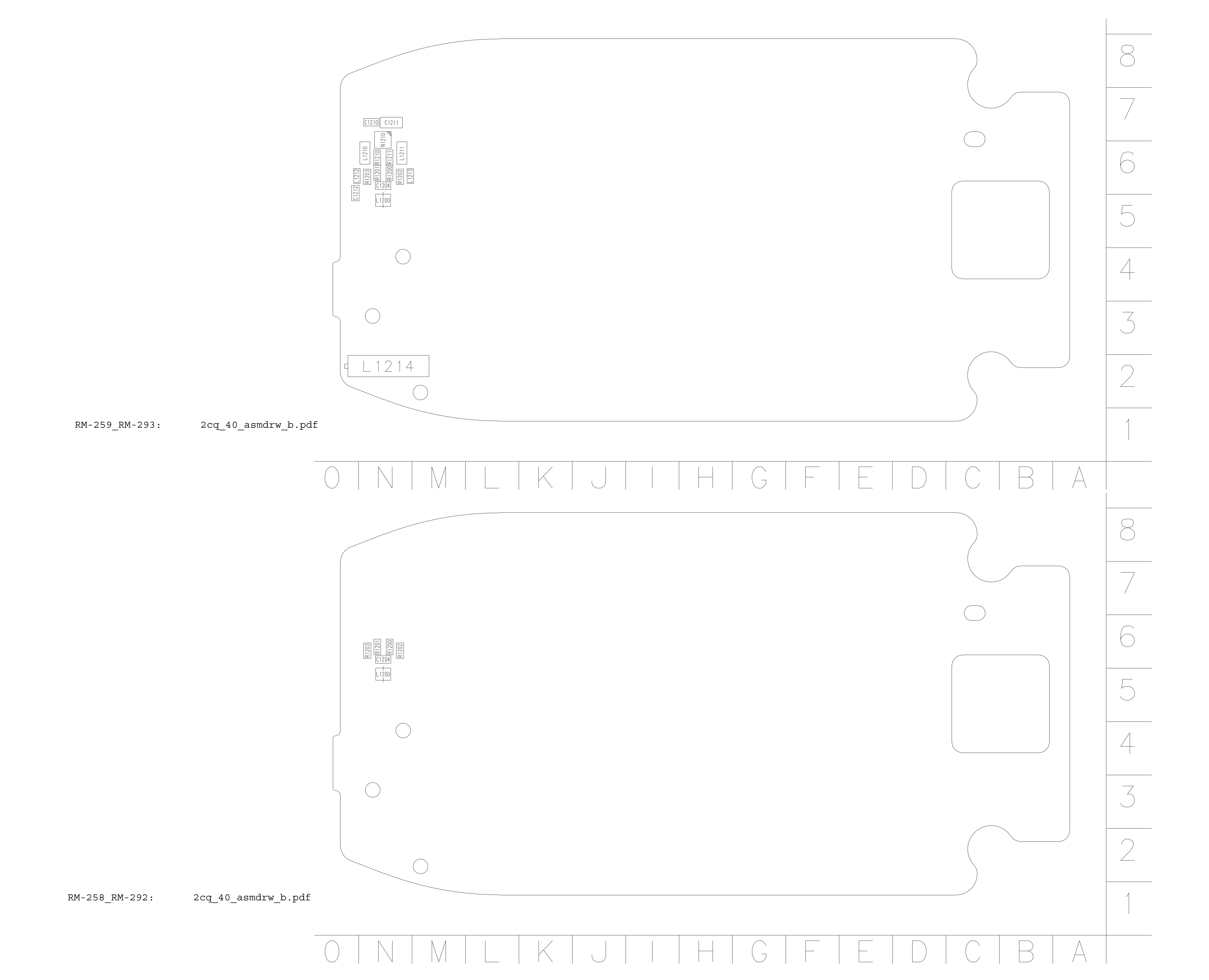


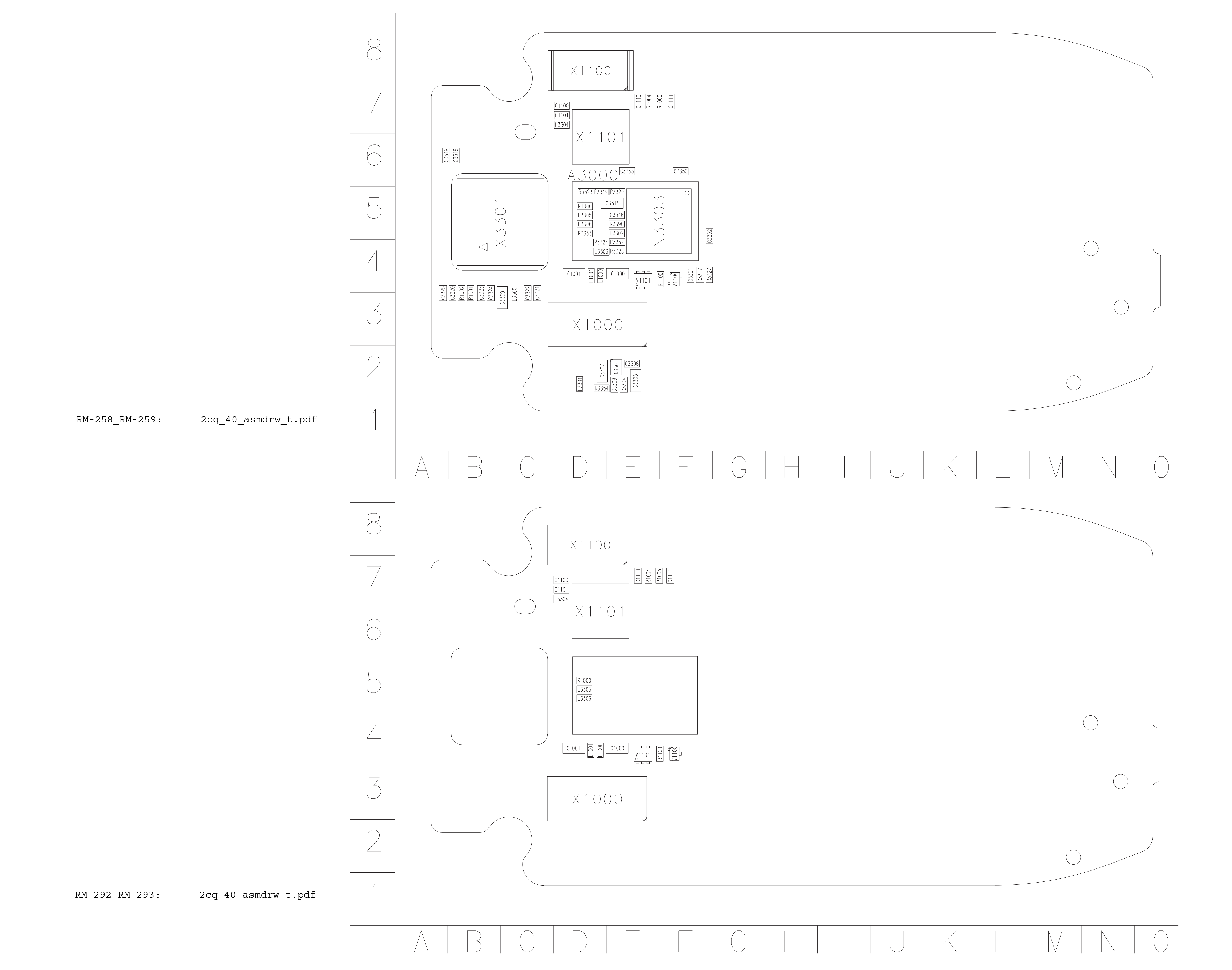
RM-258_RM-259_RM-292_RM-293: 2cp_40_tstdrw_t.pdf
T6007
J2817
J2814
J2815
J2818
J7604
N7701
3
1
2
J2011
J2103
J2102
J2810
J2802
J2803
J2801
J2823
J2808
J2809
J2800
J3361
J2150
J2000
J2003
J2001
J2002
J2004
J2010
J2012
J6000
J7621
J7609
J6006
J6007
J2060
2 3
6 7 8
J7608
J7610
V2403
V2404
V2400
R2420
R2411
R2409
V2401
R2421
R2410
R2412
N2000
R2008
R2012
C2030
C2031
R2027
C2004
C2005
C2006
R2004
R2003
R2002
R2020
C2003
R2013
R2005
8
7
6
5
4
3
2
1
RM-258_RM-259_RM-292_RM-293: 2cp_40_asmdrw_b.pdf
U T S R Q P O N M L K J I H G F E D C B A


RM-258_RM-292: 2cp_40asmdrw_t.pdf
RM-259_RM-293: 2cp_40_asmdrw_t.pdf
A B C D E F G H I J K L M N O P Q R S T U
8 7 6 5 4 3 2 1
X2400
X2002
M2000
D2800
D3000
D2200
B2200
N6000
Z6000
X2700
N7700
N7600
B7600
A7001
A7002
A7003
X2005
C2002
L2400
Z2400



VBAT
N3301
VIN
CAM_REG_EN
VEN
LP3999ITLX
-1.8_NOPB
VOUT
CBYP
GND
C3304 100n
C3305 4u7
C3306 10n
C3308 100n
C3307 4u7
R3354 0R
VFLASH1
VIO
L3301 600R/100MHz
R3355 NA 0R
600R/100MHz L3300
R3352 0R
R3353 0R
R3323 4k7
R3324 4k7
X3301
VCAP
XSHUTDOWN
EXTCLK
CCISCL
CCISDA
CCPCLKN
CCPCLKP
CCPDATAN
CCPDATAP
CAMSHDX
HWACLK
HWA_CSX
LCD_CAM_CLK
LCD_CAM_DATA
HWA_TXDA
240R/100MHz L3302 HWACS
240R/100MHz L3303 TXDA
C3326 47p NA
C3330 47p NA
R3341 100R NA
R3342 100R NA
N3303
S5C7338X
RDP RDN RQP RQN
TXDA RXDA DACLK CSX
MSCL MSDA
R3319 0R
R3320 0R
TDP TDN TQP TQN
SUPPLIER_F
SSCL SSDA
R3327 4k7
R3328 4k7
CLK XSHUTDWN
FLASH_IO
CAP1
C3317 10n
C3315 2u2
C3316 10n
DAS
VSS
VDD
R3390 10k
C3321 27p
C3322 100n
C3318 22p
C3319 22p
C3320 10n
C3323 27p
C3324 100n
C3359 4u7
C3325 100n
C3350 15n
C3351 15n
C3352 15n
C3353 15n
N1210
TPA2010D1YZFR
_SHDN
IN+
IN-
Vo+
Vo-
VDD
PVDD
GND
R1211 68k
R1210 68k
C1210 100n
C1211 1u0
L1210 220R/100MHz
L1211 220R/100MHz
L1212 600R/100MHz
L1213 600R/100MHz
L1214
C1212 27p
R1200 0R
R1201 0R
C1200 NA 4u7
C1201 4u7 NA
C1204 27p
R1202 14V/50V
R1203 14V/50V
L1200
EXC24CB102U
B1200 NA
A3000
HWA_SHIELD
CAMSHIELD
X1000
HAC_AMP_EN
CALL_LED
LED-
LED+
LCD_RESX
LCD_CSX2
LCD-CSX1
LCD_CAM_CLK
LCD_CAM_DATA
EARN
EARP
HWA_CLK
CAM_REG_EN
HWA_CSX
CAM_SHDX
HWA_TXDA
L1000 600R/100MHz
C1000 4u7
L1001 600R/100MHz
C1001 4u7
240R/100MHz L3304
240R/100MHz L3305
240R/100MHz L3306
C3327 47p NA
C3328 47p NA
C3329 47p NA
R1001 10R
R1002 10R
R1000 100R
R1004 39R
X1100
LED-
SDA
CSX
RESX
TE
SCL
LED+
VDDI
VDD
C1110 100n
C1111 100n
X1101
SCL SDA VSS CSX RESX LED+ LED- NC VDD VDDI
V1100
DTD723YMT2L
OUT
IN
R1 R2
R1100 22k
V1101
EMH25T2R
4k7 47k
C1100 100n
C1101 100n
R1005


C1210
C1211
N1210
L1210
R1210
R1211
L1211
L1212
R1203
R1201
R1200
R1202
L1213
C1212
C1204
L1200
L1214
RM-259_RM-293: 2cq_40_asmdrw_b.pdf
R1203
R1201
R1200
R1202
C1204
L1200
RM-258_RM-292: 2cq_40_asmdrw_b.pdf
8
7
6
5
4
3
2
1
O N M L K J I H G F E D C B A



RM-258_RM-259: 2cq_40_asmdrw_t.pdf
X1100
X1101
A3000
X3301
N3303
X1000
8
7
6
5
4
3
2
1
A B C D E F G H I J K L M N O
RM-292_RM-293: 2cq_40_asmdrw_t.pdf
X1100
X1101
X1000
8
7
6
5
4
3
2
1
A B C D E F G H I J K L M N O